

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
0399.1185-006

APPLICATION NO.
09/756,543

13

SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

November 1, 2002

APPLICANT
Richard A. Young

FILING DATE
January 8, 2001

CONFIRMATION NO.
6739

GROUP
1644

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
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FOREIGN PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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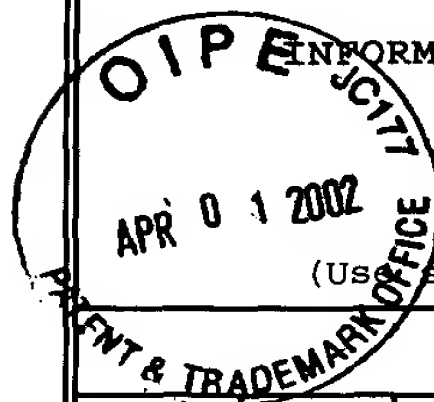
MB	AV12	Hawiger, J., "Noninvasive Intracellular Delivery of Functional Peptides and Proteins," <i>J. Curr. Opin. Chem. Biol.</i> 3:89-94 (1999)
	AW12	Lindgren, M., et al., "Cell-Penetrating Peptides," <i>TIPS</i> 21(3):99-103 (March 2000)
	AX12	Morris, M.C., et al., "Translocating Peptides and Proteins and Their Use for Gene Delivery," <i>Curr. Opin. Biotechnol.</i> 11(5):461-466 (October 2000)
	AY12	Schwarze, S.R., et al., "Protein Transduction: Unrestricted Delivery Into All Cells?," <i>Trends Cell Biol.</i> 10(7):290-295 (July 2000)
	AZ12	Gariepy, J., et al., "Vectorial Delivery of Macromolecules Into Cells Using Peptide-Based Vehicles," <i>Trends Biotechnol.</i> 19(1):21-28 (2001)
	AR13	Rost, B., "Twilight Zone of Protein Sequence Alignments," <i>Protein Engineering</i> 12(2):85-94 (1999)
MB	AS13	Vogt, G., et al., "An Assessment of Amino Acid Exchange Matrices In Aligning Protein Sequences: The Twilight Zone Revisited," <i>J. Molec. Biol.</i> 249:816-831 (1995)

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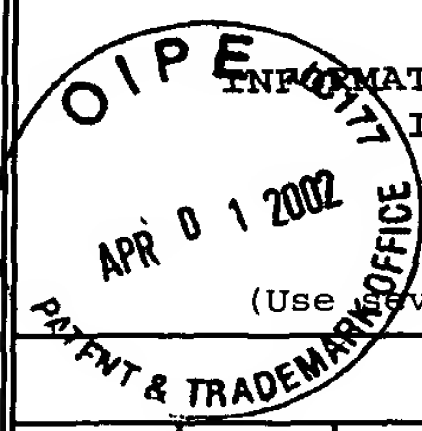
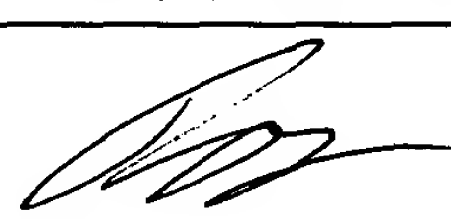
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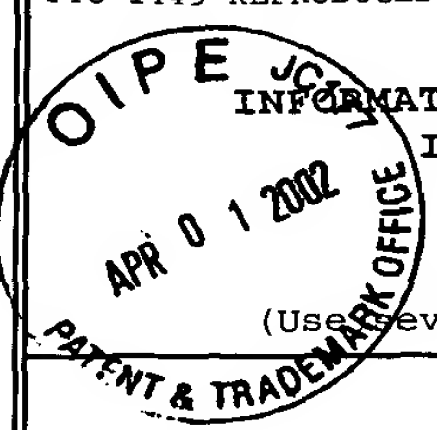

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MB ↓ MB	AV11	Zhu, X., et al., "Structural Analysis of Substrate Binding by the Molecular Chaperone DnaK," <i>Science</i> 272:1606-1614 (June 14, 1996)			
	AW11	Jondal, M., et al., "MHC Class I-Restricted CTL Responses to Exogenous Antigens," <i>Immunity</i> 5:295-203 (October 1996)			
	AX11	Bennett, S.R.M., et al., "Help for Cytotoxic-T-cell Responses is Mediated by CD40 Signalling," <i>Nature</i> 393:478-480 (June 4, 1998)			
	AY11	Schoenberger, S.P., et al., "T-cell Help for Cytotoxic T Lymphocytes is Mediated by CD40-CD40L Interactions," <i>Nature</i> 393:480-483 (June 4, 1998)			
	AZ11	Hunt, C. and Calderwood, S., "Characterization and Sequence of a Mouse hsp70 Gene and Its Expression in Mouse Cell Lines," <i>Gene</i> 87:199-204 (1990)			
	AR12	Flaherty, K., et al., "Three-dimensional Structure of the ATPase Fragment of a 70K Heat-Shock Cognate Protein," <i>Nature</i> 346:623-628 (August 16, 1990)			
	AS12	Chen, W., et al., "Human 60-kDa Heat-Shock Protein: A Danger Signal to the Innate Immune System," <i>J. of Immun.</i> 162:3212-3219 (1999)			
	AT12	Kol, A., et al., "Chlamydial and Human Heat Shock Protein 60s Activate Human Vascular Endothelium, Smooth Muscle Cells, and Macrophages," <i>J. Clin. Invest.</i> 103:571-577 (1999)			
	AU12	Breloer, M., et al., "In Vivo and In Vitro Activation of T Cells After Administration of Ag-Negative Heat Shock Proteins," <i>J. of Immun.</i> 162:3141-3147 (1999)			
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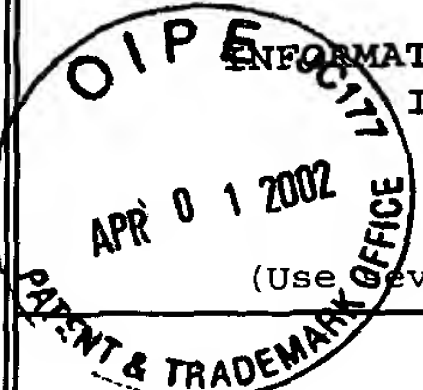



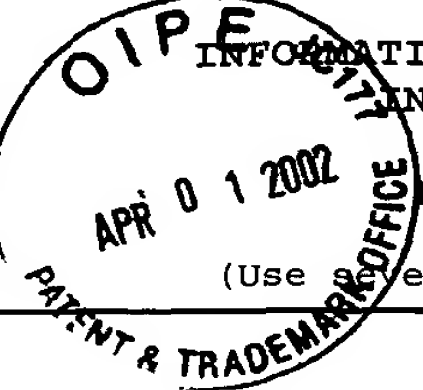

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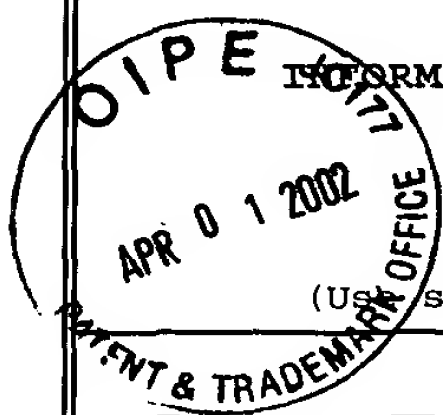
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M/B	AS9	Udono, H. and Srivastava, P.K., "Heat Shock Protein 70-associated Peptides Elicit Specific Cancer Immunity," <i>J. Exp. Med.</i> , 178:1391-1396 (1993, October)			
	AT9	Welch, W.J. and Feramisco, J.R., "Rapid Purification of Mammalian 70,000-Dalton Stress Proteins: Affinity of the Proteins for Nucleotides," <i>Mol. & Cell. Bio.</i> , 3:1229-1237 (1985)			
	AU9	DuBois, G.C., et al., "Isolation of a Tumor-Associated Transplantation Antigen (TATA) From an SV40-Induced Sarcoma. Resemblance to the TATA of Chemically Induced Neoplasms," <i>Int. J. Cancer</i> , 34:561-566 (1984)			
	AV9	La Thangue, N.B. and Latchman, D.S., "A Cellular Protein Related to Heat-Shock Protein 90 Accumulates during Herpes Simplex Virus Infection and Is Overexpressed in Transformed Cells," <i>Experimental Cell Research</i> , 178:169-179 (1988)			
	AW9	Rico, A.I., et al., "Characterization of the Immunostimulatory Properties of <i>Leishmania infantum</i> HSP70 by Fusion to the <i>Escherichia coli</i> Maltose-Binding Protein in Normal nu/nu BALB/c Mice," <i>Infection and Immunity</i> 66:347-352 (January 1998)			
	AX9	Butini, et al., "Comparative Analysis of...", <i>J. Cell. Biochem., Suppl. 18B, Abstract J306</i> (1994).			
	AY9	Cohen, J., "Jitters Jeopardize AIDS Vaccine Trials," <i>Science</i> 262:980-981 (1993)			
	AZ9	Haynes, B.F., "Scientific and Social Issues of Human Immunodeficiency Virus Vaccine Development," <i>Science</i> 260:1279-1286 (1993)			
	AR10	Voellmy, et al., "Isolation and Functional Analysis...", <i>PNAS</i> , 82:4949-4953 (1985)			
	AS10	Arnosti, et al., "Characterization of Heat Shock," <i>J. Bact.</i> 168(3):1243-1249 (Dec. 1986)			
↓	AT10	Gomes, et al., "Heat Shock Protein Synthesis During Development...", <i>J. Bact.</i> 168(3):923-930 (Nov. 1986)			
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M/S	AR8	Haghbin, M., et al., "Immunotherapy with Oral BCG and Serial Immune Evaluation in Childhood Lymphoblastic Leukemia Following Three Years of Chemotherapy," <i>Cancer</i> , 46:2577-2586 (1980, December)			
	AS8	Pinsky, C.M., et al., "Intravesical Administration of Bacillus Calmette-Guérin in Patients With Recurrent Superficial Carcinoma of the Urinary Bladder: Report of a Prospective, Randomized Trail," <i>Cancer Treat. Rep.</i> , 69:47-53 (1985, January)			
	AT8	Silverstein, A.M., "The History of Immunology," In <i>Fundamental Immunology</i> , 2 nd Edition, Paul, W.E., ed., (NY:Raven Press), pp.21, 23-24 (1989)			
	AU8	Murphy, J.R. and Lefford, M.J., "Host Defenses in Murine Malaria: Induction of a Protracted State of Immunity with a Formalin-Killed <i>Plasmodium berghei</i> Blood Parasite Vaccine," <i>Infect. Immun.</i> , 22:798-803 (1978)			
	AV8	Bertelli, M.S., et al., "BCG-Induced Resistance in <i>Trypanosoma cruzi</i> Experimental Infections," <i>Tropenmed Parasitol.</i> , 32:93-96 (1981)			
	AW8	Jarecki-Black, J.C., et al., "The Effect of BCG-Vaccine Upon Experimental Visceral Leishmaniasis in Hampsters," <i>Ann. Clin. Lab. Sci.</i> , 14:464-466 (1984)			
	AX8	Sturrock, R.F., et al., "Attempts to Induce Resistance to <i>Schistosoma mansoni</i> and <i>S. haematobium</i> in Kenyan Baboons (<i>Papio anubis</i>) Using Non-Specific Immunostimulants," <i>Parasitology</i> , 90:101-110 (1985)			
	AY8	Kimmig, P. and Wenk, P., "Suppression of Parasitaemia from <i>Litomosoides carinii</i> by Immunisation with BCG and Microfilariae," <i>Z Parasitenkd.</i> , 67:317-327 (1982)			
	AZ8	Spencer, J.C., et al., "Nonspecific Protection of Mice against Influenza Virus Infection by Local or Systemic Immunization with Bacille Calmette-Guérin," <i>J. Infect. Dis.</i> , 126:171-175 (1977)			
✓ M/S	AR9	Li, Z. and Srivastava, P.K., "Tumor Rejection Antigen gp96/grp94 is an ATPase: Implications for Protein Folding and Antigen Presentation," <i>The EMBO Journal</i> , 12(8):3143-3151 (1993)			
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MB	AY6	Cassell, W.A., et al., "A Phase II Study on the Postsurgical Management of Stage Malignant Melanoma With a Newcastle Disease Virus Oncolysate," <i>Cancer</i> , 52:856-860 (1983, September)				
	AZ6	Cassell, W.A., et al., "Viral Oncolysate in the Management of Malignant Melanoma, I. Preparation of the Oncolysate and Measurement of Immunologic Responses" <i>Cancer</i> , 40:672-679 (1977, August)				
	AR7	Murray, D.R., et al., "Viral Oncolysate in the Management of Malignant Melanoma, II. Clinical Studies" <i>Cancer</i> , 40:680-686 (1977, August)				
	AS7	Srivastava, P.K., and Das, M.R., "The Serologically Unique Cell Surface Antigen of Zajdela Ascitic Hepatoma is Also Its Tumor-Associated Transplantation Antigen," <i>Int. J. Cancer</i> , 33:417-422 (1984)				
	AT7	Ullrich, S.J., et al., "A Mouse Tumor-Specific Transplantation Antigen is a Heat Shock-Related Protein," <i>Proc. Natl. Acad. Sci., USA</i> , 83:3121-3125 (1986, May)				
	AU7	Srivastava, P.K., et al., "Tumor Rejection Antigens of Chemically Induced Sarcomas of Inbred Mice," <i>Proc. Natl. Acad. Sci., USA</i> , 83:3407-3411 (1986, May)				
	AV7	Palladino, M.A., et al., "Expression of a Shared Tumor-Specific Antigen by Two Chemically Induced BALB/c Sarcomas," <i>Cancer Research</i> , 47:5074-5079 (1987, October)				
	AW7	Srivastava, P.K. and Old, L.J., "Individually Distinct Transplantation Antigens of Chemically Induced Mouse Tumors," <i>Immunology Today</i> , 9:78-83 (1988, March)				
	AX7	Srivastava, P.K. and Maki, R. G., "Stress-Induced Proteins in Immune Response to Cancer," <i>Curr. Top. Microbiol. Immunol.</i> , 167:109-123 (1991)				
	AY7	Falk, R.E., et al., "Cell Mediated Immunity to Human Tumors," <i>Arch. Surg.</i> , 107:261-265 (1973, August)				
✓ MB	AZ7	McCulloch, P.B., et al., "Recurrent Malignant Melanoma: Effect of Adjuvant Immunotherapy on Survival," <i>Can. Med. Assoc. J.</i> , 117:33-36 (1977, July)				
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MB	AU10	Layton, et al., "Induction of HIV-Specific Cytotoxic...", <i>J. Immun.</i> 151(2):1097-1107 (July 1993)			
	AV10	More, et al., "Activation of Cytotoxic T Cells In Vitro...", <i>Immunology Letters</i> 69:275-282 (1999)			
	AW10	Anthony, L.S.D., et al., "Priming of CD8+ CTL Effector Cells In Mice By Immunization With A Stress Protein-Influenza Virus Nucleoprotein Fusion Molecule," <i>Vaccine</i> 17:373-383 (1999)			
	AX10	Udono, H., et al., "Cellular Requirements For Tumor-Specific Immunity Elicited By Heat Shock Proteins: Tumor Rejection Antigen gp96 Primes CD8+ T Cells in vivo," <i>Proc. Natl. Acad. Sci. USA</i> 91:3077-3081 (April 1994)			
	AY10	Suto, R. and Srivastava, P.K., "A Mechanism for the Specific Immunogenicity of Heat Shock Protein-Chaperoned Peptides," <i>Science</i> 269:1585-1588 (September 15, 1995)			
	AZ10	Blachere, N.E., et al., "Heat Shock Protein-Peptide Complexes, Reconstituted In Vitro, Elicit Peptide-specific Cytotoxic T Lymphocyte Response and Tumor Immunity," <i>J. Exp. Med.</i> 186(8):1315-1322 (October 20, 1997)			
	AR11	Tamura, Y., et al., "Immunotherapy of Tumors with Autologous Tumor-Derived Heat Shock Protein Preparations," <i>Science</i> 278:117-120 (October 3, 1997)			
	AS11	Nair, S., et al., "Calreticulin Displays In Vivo Peptide-Binding Activity and Can Elicit CTL Responses Against Bound Peptides," <i>J. Immun.</i> 162:6426-6432 (1999)			
	AT11	Könen-Waisman, S. et al., "Self Heat-Shock Protein (hsp60) Peptide Serves in a Conjugate Vaccine against a Lethal Pneumococcal Infection," <i>J. Infect. Diseases</i> 179:403-413 (1999)			
↓	AU11	Schild, H., et al., "Stress Proteins and Immunity Mediated by Cytotoxic T Lymphocytes," <i>Current Opinion in Immun.</i> 11:109-113 (1999)			
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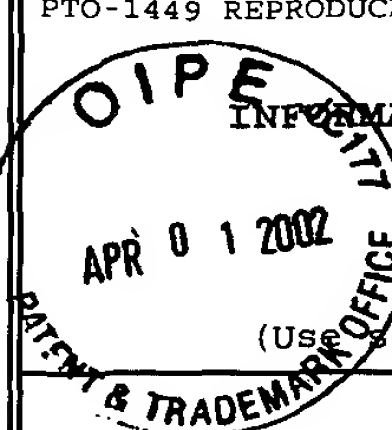
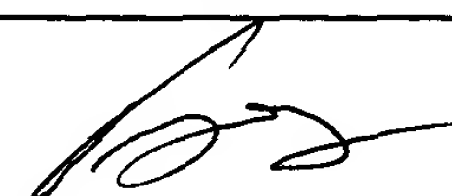
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MRB	AR6	Doherty, et al., Evasion of host immune responses by tumours and viruses, "Vaccines against virally induced cancers", Wiley, Chicester (Ciba Foundation Symposium 187), pp. 245-260. See page 245, Abstract.					
	AS6	Hird, et al., Immunotherapy with Monoclonal Antibodies, Genes and Cancer, Edited by Carney, et al., pp. 183-189, see page 185, first paragraph.					
	AT6	Oettgen, H.F. and Old, L.J., "Chapter 6: The History of Cancer Immunotherapy." In <i>Biologic Therapy of Cancer</i> , De Vita, V.T., Hellman, S. and Rosenberg, S.A., eds., (London: J.B. Lippincott) pp. 98-103 (1991)					
	AU6	Hudson, C.N., et al., "Active Specific Immunotherapy for Ovarian Cancer," <i>The Lancet</i> , 2:877-879 (1976, October 23)					
	AV6	Sparks, F.C., et al., "Immunology and Adjuvant Chemoimmunotherapy of Breast Cancer," <i>Arch Surg</i> , 111:1057-1062 (1976, October)					
	AW6	Humphrey, L.J., et al., "Adjuvant Immunotherapy for Melanoma," <i>J. of Sur. Oncol.</i> , 25:303-305 (1984)					
MRB	AX6	Hughes, L.E., et al., "A Study in Clinical Cancer Immunotherapy," <i>Cancer</i> , 26:269-278 (1970, August)					
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MB	AT5	Arrigo, A. and Welch, W.J., "Characterization and Purification of the Small 28,000-Dalton Mammalian Heat Shock Protein," <i>J. Biol. Chem.</i> , 262(32):15359-15369 (1987).					
	AU5	Catelli, M.G., et al., "The common 90-kd protein component of non-transformed '8S' steroid receptors is a heat-shock protein," <i>EMBO J.</i> , 4(12):3131-3135 (1985).					
	AV5	Zylicz, M., et al., "The grpE Protein of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> , 262(36):17437-17442 (1987).					
	AW5	Chandrasekhar, G.N., et al., "Purification and Properties of the groES Morphogenetic Protein of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 261(26):12414-12419 (1986).					
	AX5	Zylicz, M. and Georgopoulos, C., "Purification and Properties of the <i>Escherichia coli</i> dnaK Replication Protein," <i>J. Biol. Chem.</i> 259(14):8820-8825 (1984).					
	AY5	Welch, W.J. and Feramisco, J.R., "Purification of the Major Mammalian Heat Shock Proteins," <i>J. Biol. Chem.</i> 257(24):14949-14959 (1982).					
MB	AZ5	Davis, B.D., et al., Microbiology, second edition, Harper & Row, Publishers, pp. 600 & 622.					
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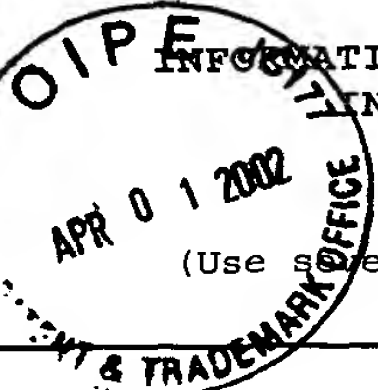
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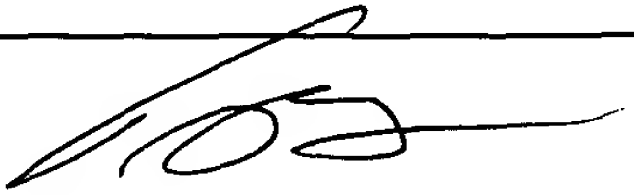
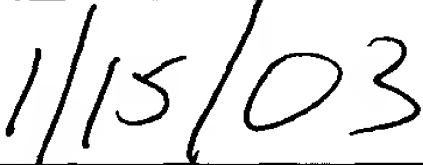
MPB	AV4	Srivastava, P.K. and Udonon, H., "Heat shock protein-peptide complexes in cancer immunotherapy," <i>Curr. Opin. Immunol.</i> , 6:728-732 (1994).
	AW4	DeNagel, D.C. and Pierce, S.K., "Heat Shock Proteins in Immune Responses," <i>Crit. Rev. Immunol.</i> , 13(1):71-81 (1993).
	AX4	Barrios, C. et al., "Heat shock proteins as carrier molecules: <i>in vivo</i> helper effect mediated by <i>Escherichia coli</i> GroEl and DnaK proteins requires cross-linking with antigen," <i>Clin. Exp. Immunol.</i> , 98:229-233 (1994).
	AY4	De Valesco, E.A., et al., "Synthetic Peptides Representing T-Cell Epitopes Act as Carriers in Pneumococcal Polysaccharide Conjugate Vaccines," <i>Infect. & Immun.</i> , 63(3):961-968 (1995).
	AZ4	Könen-Waisman, S. et al., "Self and Foreign 60 Kilodalton Heat Shock Protein T Cell Epitope Peptides Serve As Immunogenic Carriers for a T Cell-Independent Sugar Antigen," <i>J. Immunol.</i> , 154:5977-5985 (1995).
	AR5	Friedland, J.S. et al., "Mycobacterial 65-kD heat shock protein induces release of proinflammatory cytokines from human monocytic cells," <i>Clin. Exp. Immunol.</i> , 91:58-62 (1993).
MPB	AS5	Huang, Q., et al., "In Vivo Cytotoxic T Lymphocyte Elicitation by Mycobacterial Heat Shock Protein 70 Fusion Proteins Maps to a Discrete Domain and Is CD4 ⁺ T Cell Independent," <i>J. Exp. Med.</i> 191(2):403-408 (January 17, 2000).

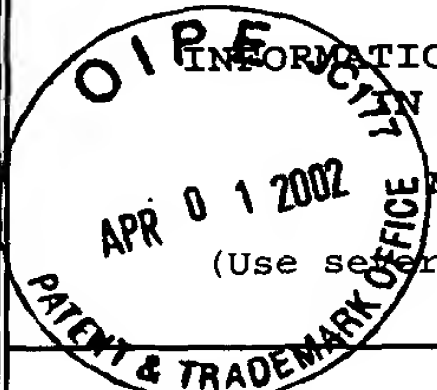

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				APPLICANT Richard A. Young			
				FILING DATE January 8, 2001		GROUP 1644	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
MB	AL5	WO 99/07860	18-Feb-1999	PCT	C12N	15/70	
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MB	AX3	Jindal, S., "Heat Shock Proteins: Applications in health and disease," <i>Trends in Biotech.</i> , 14(1):17-20, 1996.					
	AY3	Suzue, K., et al., "Heat shock fusion proteins as vehicles for antigen delivery into the major histocompatibility complex class I presentation pathway," <i>Proc. Natl. Acad. Sci. USA</i> , 94(24):13146-13151 (1997).					
	AZ3	Suzue, K. and Young R.A., "Adjuvant-Free hsp70 Fusion Protein System Elicits Humoral and Cellular Immune Responses to HIV-1 24 ¹ ," <i>J. of Immunol.</i> , 156:873-879, (1996).					
	AR4	Verdegaal, E.M.E. et al., "Heat Shock Protein 65 Induces CD62e, CD106, and CD54 on Cultured Human Endothelial Cells and Increases Their Adhesiveness for Monocytes and Granulocytes," <i>J. Immunol.</i> , 157:369-376 (1996).					
	AS4	Noll, A. and Autenrieti, I.B., "Immunity against <i>Yersinia enterocolitica</i> by Vaccination with <i>Yersinia</i> HSP60 Immunostimulating Complexes or <i>Yersinia</i> HSP60 plus Interleukin-12," <i>Infect. & Immun.</i> , 64:2955-2961 (1996).					
	AT4	Ferrero, R.L. et al., "The GroES homolog of <i>Helicobacter pylori</i> confers protective immunity against mucosal infection in mice," <i>Proc. Natl. Acad. Sci. USA</i> , 92:6499-6503 (1995).					
MB	AU4	Gomez, F.J., et al., "Vaccination with Recombinant Heat Shock Protein 60 from <i>Histoplasma capsulatum</i> Protects Mice against Pulmonary Histoplasmosis," <i>Infect. & Immun.</i> , 63:2587-2595 (1995).					
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
MB	AL4	WO 97/06821	27-Feb-97	PCT	A61K	39/00	
	AM4	WO 98/23735	04-Jun-98	PCT	C12N	15/10	
	AN4	WO 97/26910	31-Jul-97	PCT	A61K	39/00	
	A04	WO 96/10421	11-Apr-96	PCT	A61K	39/145	
	AP4	WO 95/24923	21-Sep-95	PCT	A61K	39/002	
MB	AQ4	WO 98/35705	20-Aug-1998	PCT	A61K	47/48	
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MB	AZ2	Vodkin, M.H. and Williams, J.C., "A Heat Shock Operon in <i>Coxiella burnetii</i> Produces a Major Antigen Homologous to a Protein in Both <i>Mycobacteria</i> and <i>Escherichia coli</i> ", <i>J. of Bacteriology</i> , 170(3):1227-1234 (1988).					
	AR3	Thole, J.E.R., et al., "Antigenic relatedness of a strongly immunogenic 65 kDa mycobacterial protein antigen with a similarly sized ubiquitous bacterial common antigen", <i>Microbial Pathogenesis</i> , 4:71-83 (1988).					
	AS3	van Eden, W., et al., "Cloning of the mycobacterial epitope recognized by T lymphocytes in adjuvant arthritis", <i>Nature</i> , 331(14):171-173 (1988).					
	AT3	Del Guidice, G., et al., "Heat shock proteins as "super"-carriers for sporozoite peptide vaccines?", <i>Research in Immunol.</i> , 162:703-707 (1991).					
	AU3	Young, D.B., et al., "The 65kDa antigen of mycobacteria - a common bacterial protein?", <i>Immunol. Today</i> , 8(7-8):215-219 (1987).					
	AV3	Shinnick, T.M., et al., "The Etiologic Agents of Leprosy and Tuberculosis Share an Immunoreactive protein Antigen with the Vaccine Strain <i>Mycobacterium bovis</i> BCG", <i>Infect. and Immun.</i> , 55(8):1932-1935 (1987).					
MB	AW3	Kaufmann, S.H.E., et al., "Enumeration of T cells reactive with <i>Mycobacterium tuberculosis</i> organisms and specific for the recombinant mycobacterial 64-kDa protein", <i>Eur. J. Immunol.</i> , 17:351-357 (1987).					
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB- CLASS TRANSLATION YES NO
MB	AL3	WO 93/17712	16-Sep-1993	PCT	A61K 47/48
	AM3	WO 94/03208	17-Feb-1994	PCT	A61K 39/385
	AN3	WO 90/15873	27-Dec-1990	PCT	C12N 15/74
	AO3	WO 95/31994	30-Nov-1995	PCT	A61K 38/00
	AP3	WO 95/24923	21-Sep-1995	PCT	A61K 39/002
MB	AQ3	WO 94/29459	22-Dec-1994	PCT	C12N 15/62
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MB	AS2	Thole, J. E.R. et al., "Characterization, Sequence Determination, and Immunogenicity of a 64-Kilodalton Protein of <i>Mycobacterium bovis</i> BCG Expressed in <i>Escherichia coli</i> K-12," <i>Infection & Immunol.</i> , 55(6):1466-1475 (1987).			
	AT2	Young, R. A. et al., "Genes for the major protein antigens of the leprosy parasite <i>mycobacterium leprae</i> ," <i>Nature</i> , 316:450-452 (1985).			
	AU2	Husson, R. N. and Young, R.A., "Genes for the major protein antigens of <i>Mycobacterium tuberculosis</i> : The etiologic agents of tuberculosis and leprosy share an immunodominant antigen," <i>Proc. Natl. Acad. Sci. USA</i> , 84:1679-1683 (1987).			
	AV2	Young, D. et al., "Stress proteins are immune targets in leprosy and tuberculosis," <i>Proc. Natl. Acad. Sci. USA</i> , 85:4267-4270 (1988).			
	AW2	Lindquist, S. and Craig, E. A., "The Heat-Shock Proteins," <i>Annu. Rev. Genet.</i> , 22:631-677 (1988).			
	AX2	Welch, W. J. et al., "Biochemical Characterization of the Mammalian Stress Proteins and Identification of Two Stress Proteins as Glucose- and Ca^{2+} -Ionophore-regulated Proteins," <i>J. Biol. Chem.</i> , 258(11):7102-7111 (1983).			
MB	AY2	Ardeshir, et al., "A 75 Kd Merozoite Surface Protein of <i>Plasmodium Falciparum</i> which is Related to the 70 kd Heat-Shock Proteins", <i>EMBO J.</i> , 6(2):493-499 (1987).			
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MB	AL2	WO 92/08484	29-May-1992	PCT	A61K	39/04	
	AM2	WO 92/08488	29-May-1992	PCT	A61K	39/39	
	AN2	0 262 710	07-Sep-1987	EPO	A61K	37/02	
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	AP2	2 251 186	01-Jul-1992	Great Britain	A61K	37/02	
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MB	AU	Barrios, C. et al., "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines can circumvent the need for adjuvants and Bacillus Calmette Guerin priming," <i>Eur. J. Immunol.</i> , 22:1365-1372 (1992).					
	AV	Blander, S. J. and Horwitz, M. A., "Major Cytoplasmic Membrane Protein of <i>Legionella pneumophila</i> , a Genus Common Antigen and Member of the hsp 60 Family of Heat Shock Proteins, Induces Protective Immunity in a Guinea Pig Model of Legionnaires' Disease," <i>J. Clin. Invest.</i> , 91:717-723 (1993).					
	AW	Del Giudice, G. D., et al., "Priming to Heat Shock Proteins in Infants Vaccinated against Pertussis," <i>J. Immunol.</i> , 150(5):2025-2032 (1993).					
	AX	Agranovsky, A. A., et al., "Putative 65 kDa Protein of Beet Yellows Closterovirus Is a Homologue of HSP70 Heat Shock Proteins," <i>J. Mol. Biol.</i> , 217:603-610 (1991).					
	AY	Miller, A. et al., "Immunotherapy in autoimmune diseases," <i>Curr. Opinion in Immun.</i> , 3:936-940 (1991).					
	AZ	Nadler, S. G. et al., "Interaction of the Immunosuppressant Deoxyspergualin with a Member of the Hsp70 Family of Heat Shock Proteins," <i>Science</i> , 258:484-486 (1992).					
MB	AR2	Elias, D. et al., "Induction and therapy of autoimmune diabetes in the non-obese diabetic (NOD/Lt) mouse by a 65-kDa heat shock protein," <i>Proc. Natl. Acad. Sci. USA</i> , 87:1576-1580 (1990).					
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Richard A. YoungFILING DATE
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	AB	4,724,144	09-Feb-1988	Rook, et al.	424		TECH CENTER 600/2900
	AC	5,114,844	19-May-1992	Cohen, et al.	435	7.21	
	AD	5,504,005	02-Apr-1996	Bloom, et al.	435	253.1	
	AE	6,335,183	01-Jan-2002	Young	435	69.7	
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	AM	WO85/05034	21-Nov-1985	PCT	A61K	35/74	
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	AO	WO88/06591	07-Sep-1988	PCT	C07H	15/12	
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MB	AR	Lamb, J.R., et al., "Stress Proteins may Provide a Link Between the Immune Response to Infection and Autoimmunity", Int'l. Immun., 1(2):191-196 (1989).
	AS	Young, R. A., "Stress Proteins and Immunology," Annu. Rev. Immunol., 8:401-420 (1990).
MB	AT	Lussow, A. R. et al., "Mycobacterial heat-shock proteins as carrier molecules," Eur. J. Immunol., 21:2297-2302 (1991).

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